

AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (currently amended) A digital broadcast receiving tuner comprising;

a down-converting unit which directly converts a high-frequency signal into a baseband signal, or converts a high-frequency signal into an intermediate frequency signal and then further converts said intermediate frequency signal into a baseband signal;

a gain-adjusting unit which adjusts a level of said high-frequency signal and/or said intermediate frequency signal in correspondence with an automatic gain control (AGC) controlling voltage supplied from an external source;

an amplifier which adjusts a level of said baseband signal; and

a controlling unit which controls a gain of said amplifier in response to a signal being independent of said AGC controlling voltage wherein said signal independent of said AGC controlling voltage is a signal output from a versatile port of a semiconductor integrated circuit device loaded in said down-converting unit.

2. (previously presented) A digital broadcast receiving tuner according to Claim 1, wherein said signal independent of said AGC controlling voltage is one that reflects frequency characteristics of a level of received signals within a receivable frequency band width.

3. (cancelled)

4. (currently amended) A digital broadcast receiving tuner according to Claim 1, wherein said signal independent of said AGC controlling voltage is one that reflects frequency

characteristics of a level of received signals within a receivable frequency band width ~~and simultaneously is a signal output from a versatile port of a semiconductor integrated circuit device loaded in said down converting unit.~~

5. (previously presented) A digital broadcast receiving tuner according to Claim 1, wherein said controlling unit controls said gain of said amplifier so as to be variable continuously.

6. (previously presented) A digital broadcast receiving tuner according to Claim 2, wherein said controlling unit controls said gain of said amplifier so as to be variable continuously.

7. (cancelled)

8. (previously presented) A digital broadcast receiving tuner according to Claim 4, wherein said controlling unit controls said gain of said amplifier so as to be variable continuously.

9. (currently amended) A digital broadcast receiving device comprising;

a digital broadcast receiving tuner;

a demodulator which demodulates a baseband signal output from said digital broadcast receiving tuner;

an automatic gain control (AGC) controlling voltage generator which generates an AGC controlling voltage based on said baseband signal;

a signal generator;

a correction unit which corrects said AGC controlling voltage in correspondence with condition of a received signal; wherein

said digital broadcast receiving tuner further comprises;

a down-converting unit which directly converts a high-frequency signal into said baseband signal, or converts a high-frequency signal into an intermediate frequency signal and then further converts said intermediate frequency signal into said baseband signal;

a gain-adjusting unit which adjusts a level of said high-frequency signal and/or said intermediate frequency signal in correspondence with said AG controlling voltage supplied from an external source;

an amplifier which adjusts a level of said baseband signal;

a controlling unit which controls a gain of said amplifier in response to a signal being independent of said AGC controlling voltage wherein said signal independent of said AGC controlling voltage is a signal output from a versatile port of a semiconductor integrated circuit device loaded in said down-converting unit; and

wherein said signal generator generates said signal independent of said AGC controlling voltage based on said baseband signal.

10. (previously presented) A digital broadcast receiving device according to Claim 9, wherein said signal independent of said AGC controlling voltage is one that reflects frequency characteristics of a level of said received signal within a receivable frequency band width.

11. (cancelled)

12. (currently amended) A digital broadcast receiving device according to Claim 9, wherein said signal independent of said AGC controlling voltage is one that reflects frequency characteristics of a level of said received signal within a receivable frequency band width ~~and simultaneously is a signal output from a versatile port of a semiconductor integrated circuit device loaded in said down-converting unit.~~

13. (previously presented) A digital broadcast receiving device according to Claim 9, wherein said controlling unit controls said gain of said amplifier so as to be variable continuously.

14. (previously presented) A digital broadcast receiving device according to Claim 10, wherein said controlling unit controls said gain of said amplifier so as to be variable continuously.

15. (cancelled)

16. (previously presented) A digital broadcast receiving device according to Claim 12, wherein said controller controls said gain of said amplifier so as to be variable continuously.

17. (previously presented) A digital broadcast receiving tuner according to Claim 1, wherein said amplifier is downstream to both said down-converting unit and said gain-adjusting unit.

18. (previously presented) A digital broadcast receiving device according to Claim 9, wherein said amplifier is downstream to both said down-converting unit and said gain-adjusting unit.